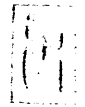


PB# 79-31

**Convenient Food Mart
(Never Materialized)**

Consignment food 79-3,

never motivated
filed with Town Clerk 6/29/83
ph.



Oxford Pendaflex

STOCK No. 753 1/3

REF. 101

Gilbarco **Electronic Dispensing** **Systems**

 Highline 111 Electronic Dispenser

 Transac 11 Control Console



The Gilbarco Highline 111 is a free-standing dispenser with its own built-in electronic computer. You can replace existing single or dual mechanical units one-for-one without rewiring. It also is available for self-service installation with Gilbarco's Transac and Mini-T consoles.

When you team the Highline 111 with the new Transac 11 control console, you have a cost effective system that gives you optimum utilization of electronic dispensers and meets your

basic needs in gasoline dispensing, control of both product and cash, and data management.

Use of the latest microprocessor technology in this system makes it possible to offer you operating features unavailable in "old-technology" systems, including:

- Central price setting (two levels) —at the console keyboard.
- Simplified two-wire data loop installation.

- Elimination of bulky service modules.
- Totalization at console—by grade and by individual pump.
- Simplified keyboard control for up to 12 pumps.
- Self-diagnostic system for "over-the-phone" service.
- Printer add-on capability.

The Highline 111 electronic dispenser and the Transac console are backed by a one-year warranty and a nationwide distributor/service organization.

Highline 111 Management & Operational Features

Electronic Computer

Each dispenser has its own built-in electronic computer which features the latest microprocessor technology. The Highline 111 is a "stand-alone" unit...no special conduit required since no central computer or central power unit is used.

Improved 5 x 5 x 4 Displays

Bright gas discharge displays are easy to read, even without overhead lighting. Five digits for money (\$999.99), five for volume, (99.999 gallons), and four for prices (\$9.999 per gallon) provide capability for high-volume individual sales and prices over a dollar per gallon. Volume display on truck stop models reads to nearest .01 gallon.

Overall Pump Illumination

Light panels built into the bottom of the computer-display module illuminate the nozzle put-down module and the display panels. This reduces the amount of overhead lighting needed for island illumination, thus lowering station operating costs, and initial capital investment.

Illuminated Brand Panels

Replaceable plastic brand panels are backlit by fluorescent lamps for bright, highly visible identification.

Back-Up Power

A battery power backup retains all memories for a minimum of 72 hours in the event of a power failure or if the station is shut down for an extended period of time. A light on the panel indicates when the backup battery for pump totals is functioning properly.

Built-In Metric Conversion

Built-in feature makes conversion to metric measure a simple strap-cutting operation. Decimal automatically adjusts to provide five-digit liter display (999.99).

Vapor Recovery Now or Later

Dispensers are available for use with vapor recovery systems if so specified. Special nozzle boot fits all currently approved vapor recovery nozzles. Future conversion to vapor recovery is accomplished by changing the nozzle boot and using a knockout in the dispenser base for the vapor recovery line.

Pulsing Security

Pulser is mounted on the meter and sealed for extra security. The pulser has a self-checking circuit which shuts off gasoline flow in the event of specific pulser failure. The unit will not dispense product if the pulser has been removed. The display flashes to indicate pulser failure.

Mechanical Totalization

For added security, 100,000 gallon mechanical totalizers provide a dual tracking system for pump totals. These are visible from the outside of the unit, are non-resettable and display seven digits (99,999.99 gallons) for each meter.

Outside Hose Connection

Outside hose connection with swivel reduces flexing for longer hose life, provides longer hose reach and easier hose handling.

Display Last Transaction

In the event of a power failure during a transaction, the amounts of the interrupted transaction can be displayed by pressing the "Last Transaction" button.

Self-Diagnostic System

Special portable diagnostic testing unit enables technicians to identify and isolate electronic malfunctions in the pump intercepting logic signals for various modes of operation.

Command Module

Command Module Pump Control

Each Highline 111 is a free-standing unit with its own computer and memories. For full-service stations where the pumps are "stand-alone" units, the exclusive Gilbarco Command Module is used to program each Highline 111 for price per gallon (at two levels), allocation limits or for calibrate mode. The portable Command Module can also be used to read totals, both cash and volume at each pump. The Command Module is a handy backup tool to program pumps and read totals in the unlikely event of console failure. It simply plugs into the Highline 111 control panel as conveniently as an electric socket.

Two-Tier Push-Button Pricing

A security lock on the Command Module provides access to fingertip price setting. Push buttons provide two-tier pricing for either day/night or cash/credit dual pricing structure. The locked panel on the dispenser and a second lock on the Command Module insure pricing security.

Electronic Totalization

Totals for cash and volume are displayed electronically on the pump to eight digits by turning a switch in the Command Module.

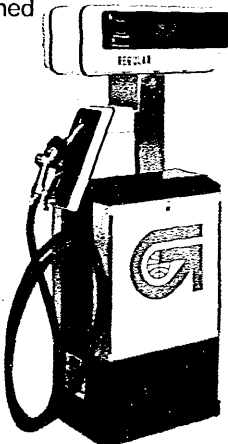
Precision Calibration

Meter calibration switch displays volume to the nearest .001 gallon. For metric measure, the sales display will read to the nearest .01 liter, but calibration accuracy readings can be made to the nearest .003 liter. When the calibration mode is used, it is not necessary to reauthorize the pump from the console.

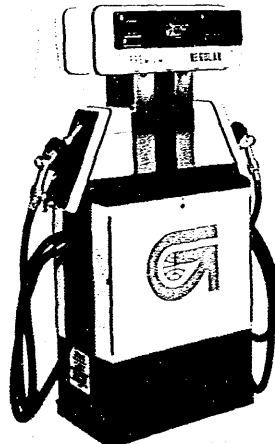
Allocation Provision

To prevent the dispenser from delivering an unlimited volume on an individual fueling operation, the manager can set an allocation limit at the pump. In times of enforced allocation this prevents the customer from taking more than his allotment. This feature can also minimize the amount of gasoline spillage in case of hose rupture or defective nozzle.

Single Dispenser/Single Self-Contained Pump



Dual Self-Contained Pump



Electronic Computer

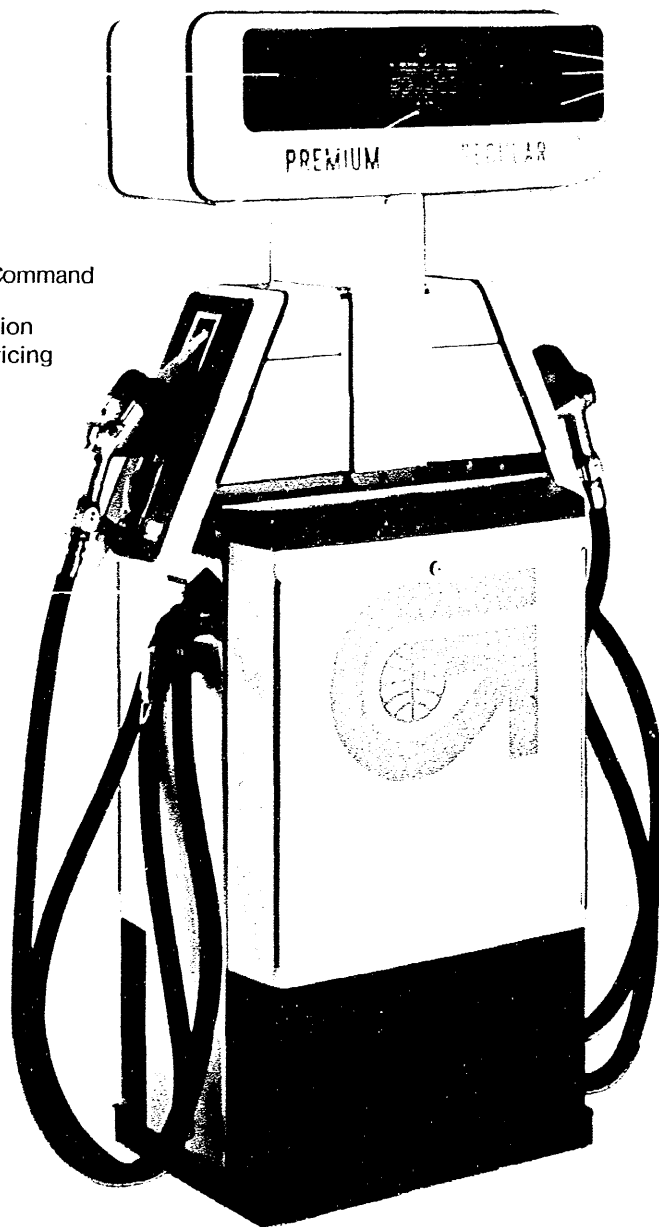
5 x 5 x 4
Gas Discharge Displays

Lighted Brand Panels

Locked Access Panel For Command
Module:

- Operating Mode Selection
- Two-tier Push-button Pricing
- Precision Calibration
- Cash Totalization
- Volume Totalization
- Allocation Control

Mechanical Totalizer



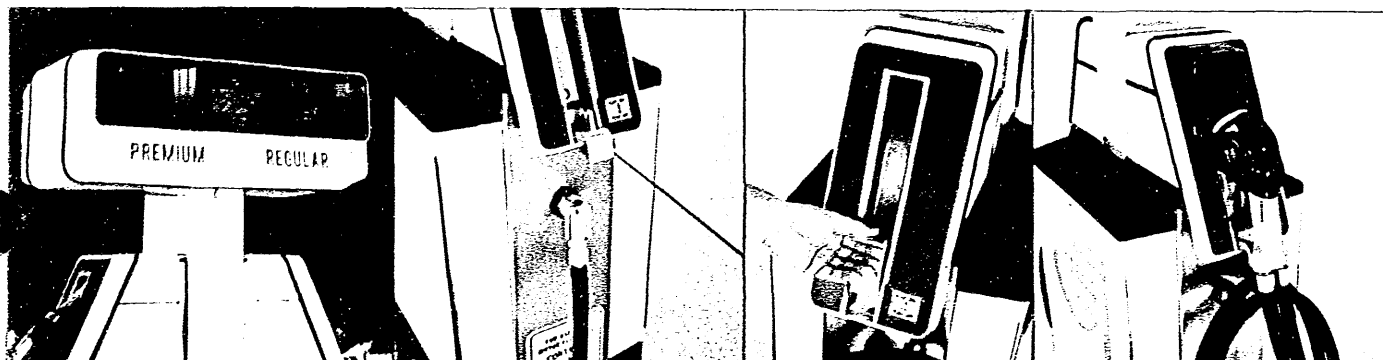
One-Year Warranty

Overall Pump Illumination

Outside Hose Connection

Operating Handle

Vapor Recovery Nozzle Boot



Transac 11 Management & Operational Features

Simplified Control

It's all in one place... the keyboard. Transac 11 gives you simple keyboard control for up to 12 pumps with the ability to combine prepay and postpay transactions. No need to use separate wheels or switches for preset transactions. The emergency controls shut down either the entire system or individual pumps. The console displays five digits for money (\$999.99) and five for volume (99,999 gallons) for each sale, plus four digits for price per gallon (\$9.999), product grade and pump number.

Central Price Setting—at two levels

Set prices for each pump from the console keyboard... no need to set wheels in hard-to-reach undercounter boxes. To meet future marketing needs, prices can be set at two levels for each dispenser... for possible day/night or cash/credit pricing structure. The console and the pumps can be programmed to operate at either price level on command.

Accurate Totalization—by grade and by individual pump.

Obtain accurate cash and volume totals on demand to match your reporting requirements—by grade of product and by individual pumps. Totals are displayed on the console, without shutting down any pumps.

Pump to: 999,999.99
Grade to: 99,999,999

Call Signal System

Dual audible/visual call signal system alerts the cashier to a request for service, indicates when the pump is in use and when delivery has been completed and payment is due. The cashier must press the "paid" button at the completion of a sale before the pump can be used for another sale. This feature reminds the cashier to collect for each sale.

Manual Mode

Simply turning the key to "manual" lets you operate the pumps without any console control. Even when the pumps are operated manually, all totals can be retrieved by the console when the system is switched back to console control.

Split Island Control

Marketers who operate split-island stations can use the central price setting feature for individual pumps to easily post different prices for the self-service and full-service islands. A special plug for the computer module programs the pump for attended operation. Also, prices can be set at two levels at each pump, if so desired.

Operator Training Mode

A special demonstration mode lets you use the console to simulate pump operations at the console keyboard—without having to operate pumps. This exclusive feature is particularly useful in training cashiers and familiarizing them with pump and console operations.

Self-diagnostic System

This Gilbarco exclusive helps you cut your cost of maintenance service and dramatically reduces down time. Simply set the console for the "diagnostic" mode and follow a simplified chart to check out operational modes and isolate possible system malfunctions. This feature makes "over-the-phone" service a reality.

Field Retrofit for Highline 111 Conversion

Earlier model Highline 111 dispensers can be modified for use with the Transac 11 console by installing an interface kit.

Simplified Two-wire Data Loop Installation

New, simplified procedure saves time and reduces installation costs. Two lightweight wires run from each dispenser to the small connection box for the Transac 11... then an 11-foot data cable the size of a lamp cord runs to the console. There are no bulky computer boxes, power supplies or service modules to take up valuable under-the-counter space. Instead, the only undercounter unit for the Transac 11 is the connection box, which is the size of a loaf of bread and has a capacity of up to 12 dispensers. Power lines terminate in a conventional wire trough.

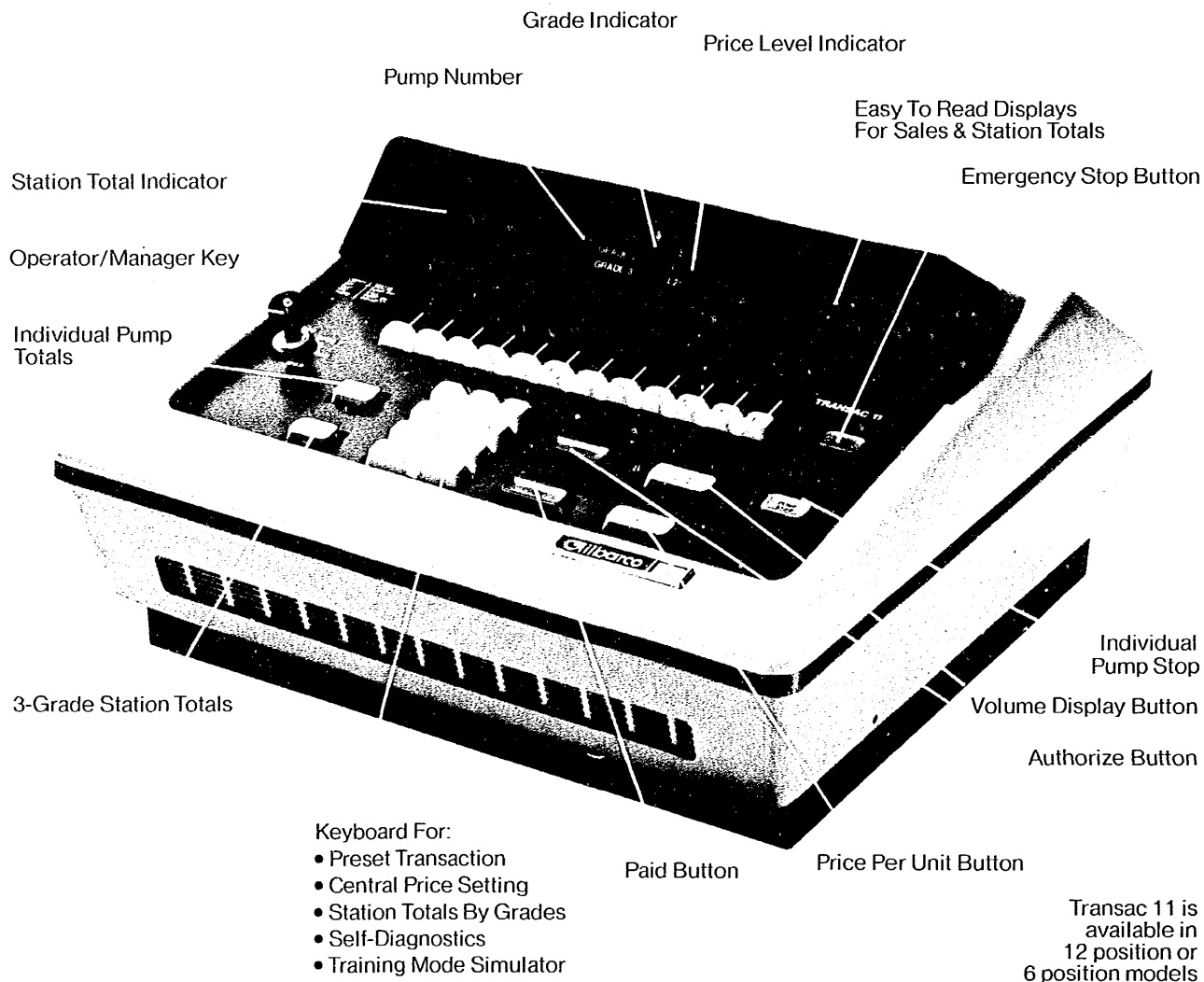
Intrinsically Safe Pulser

The Gilbarco solid state/LED Pulser produces 1,000 pulses per gallon and is intrinsically safe. Advanced pulse transmission techniques are designed for error-free operation.



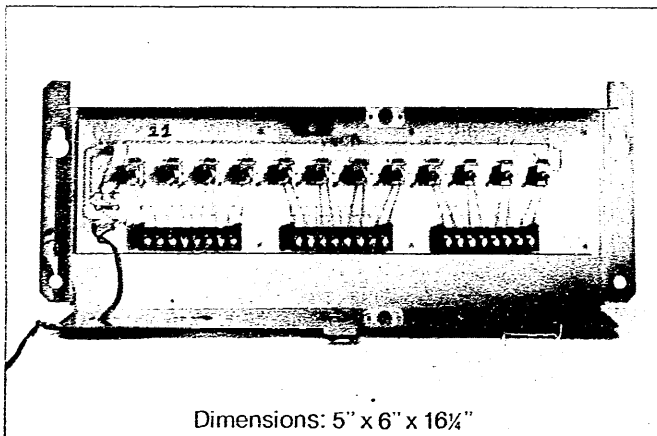
Plug-In Printer

All consoles are provided with plug-in connection for a printer. This unit will print transaction data continuously, or on demand plus all data displayed on console for shift change. Tape rolls are available with one to four copies per printout.

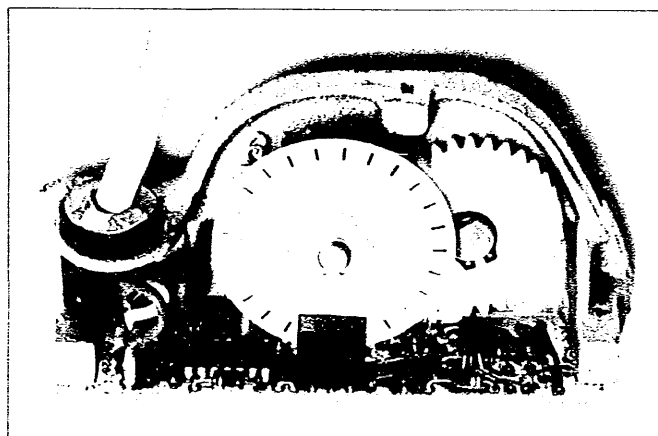


One-Year Warranty

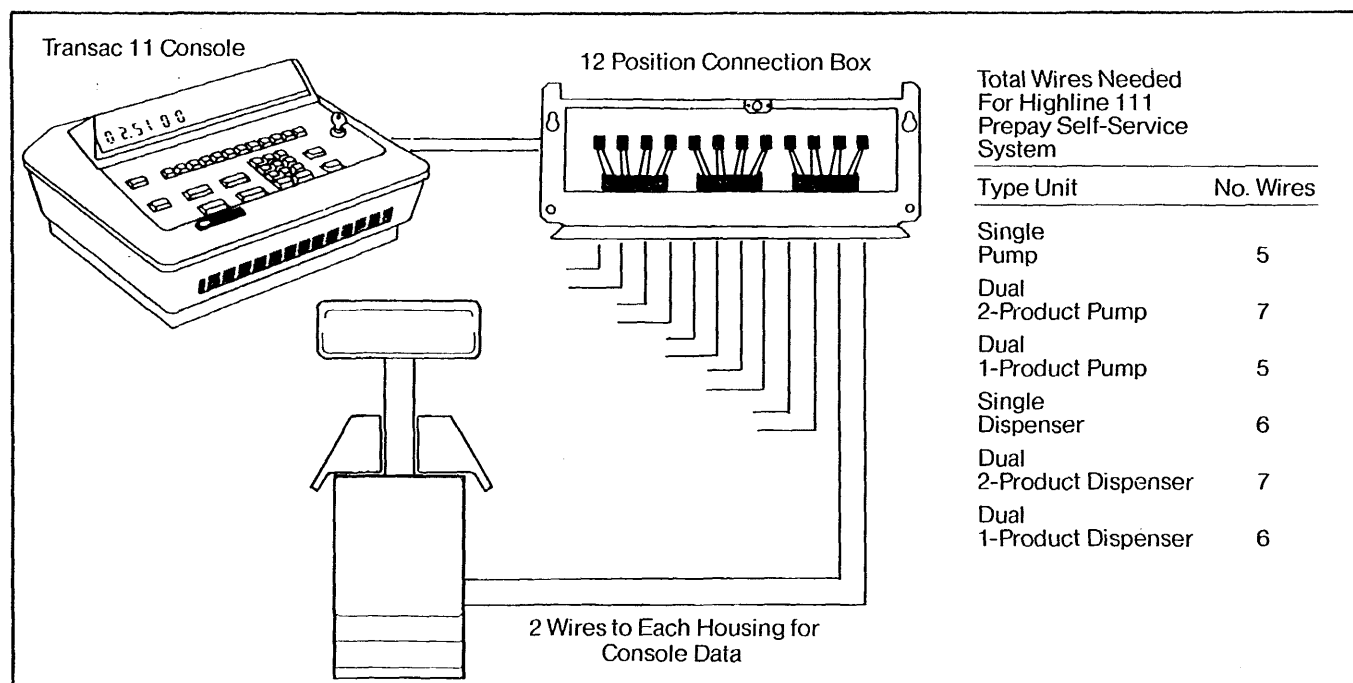
Transac 11 Connection Box



LED Pulser



Simplified 2-Wire Data Link Installation



Specifications

Ordering Information

Computer/Display Module

Model No.	Description
CD-1	Single
CD-2	Dual

Hydraulic Modules

Model No.	Description
H-P	Single Pump—1/3 h.p. I.D. Motor
H-D1P	Dual Pump—One Product—One 3/4 h.p. C.D. Motor
H-D2P	Dual Pump—Two Products—Two 1/3 h.p. I.D. Motors
H-RC	Single Remote Control Dispenser
H-D1RC	Dual Remote Control Dispenser—One Product
H-D2RC	Dual Remote Control Dispenser—Two Products

Approximate Shipping Weights

	Domestic	Export
Single Dispenser	270 lbs.	320 lbs.
Single Pump	340 lbs.	390 lbs.
Dual Dispenser	332 lbs.	382 lbs.
Dual Pump	432 lbs.	482 lbs.

Optional Equipment

See Price Schedule H-111

Hose

Outside hose connection with swivel. Hose is suspended from soft, flexible, highly durable, braided nylon cable.

Internal spring reel tensions cable to allow hose to be easily extended and retracted. Hose clamp is rotating type for easy hose handling and compact drape. Reach is 13 feet to nozzle tip.

Meter

Four-piston positive displacement. Accurate to within 29 thousandths of one percent. Can be calibrated to increments as small as 1/3 cubic inch in five gallons. Nylon anti-friction rings within the cylinder liners for minimum friction.

Hydraulic Tree (Remote Dispensers)

The Gilbarco tree brings together in one unitized assembly the basic hydraulics of a remote dispenser unit. This aluminum die cast assembly reduces potential leakage by reducing the number of threaded pipe connections by 50%.

Combination Pumping Unit and Air Separator (Self-Contained Pumps)

Gilbarco-made rotary pumping unit with six long-wearing blades and integral cast aluminum air separator.

Vapor Recovery

Available with standard nozzle put-down module or with special nozzle boot for vapor recovery nozzles. Vapor recovery nozzle put-down module available separately for field conversion.

Computer/Display Module

Transaction Display

5 x 5 x 4, 7-segment incandescent "flat pack" displays

Cash: \$999.99

Volume: 99.999 gallons

Price per gallon: \$9.999

Price Setting (key required)

By push-buttons on control panel. Push-button selection for two price levels.

Pulser

Solid state pulser is attached to meter and secured with seal wire. Generates 1000 pulses per gallon.

Totalization

Eight-digit cash and volume electronic display (9999) (99.99).

Calibration

Built-in calibration displayed to nearest .001 gallon. Electronic display.

Metrication

By strap connection on computer board.

Allocation Device

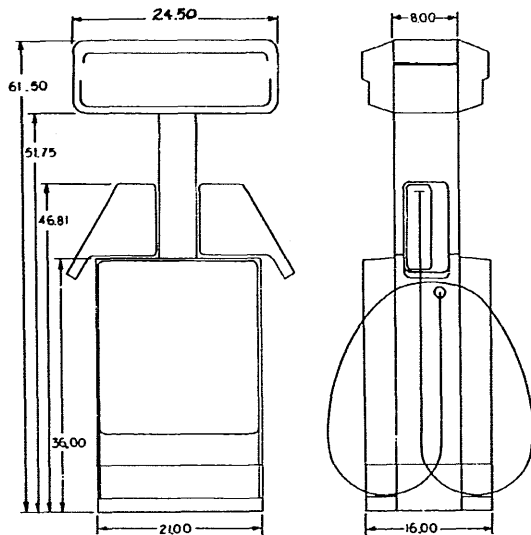
Set allocation limits by turning operating mode knob and setting "PPU" buttons.

Battery Backup

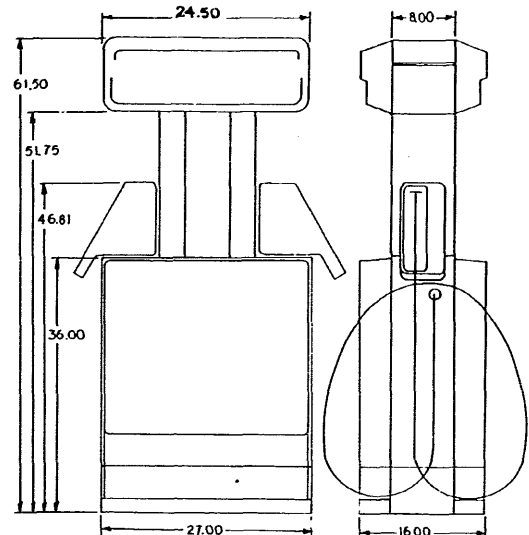
Self-charging type. Built onto PC board. Lasts a minimum of 72 hours. Warning light on C/D module indicates low charge.

Dimensions

Dual RC, Single RC and Single Suction (Only one nozzle put-down module on single dispensers.)

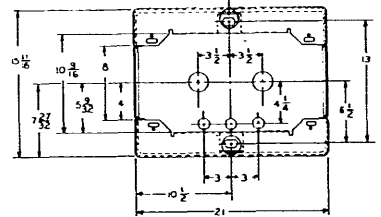
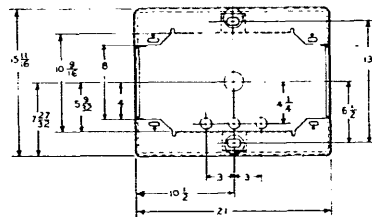


Dual Suction

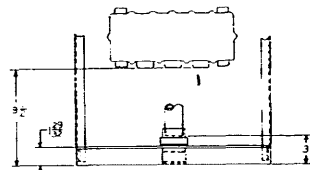


Base Diagrams

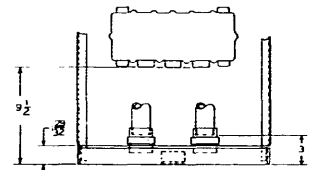
RC Dispensers



Note: Conduit openings... 1"
Supply unions... 1 1/2"
Two holes provided for anchor bolts on all bases.

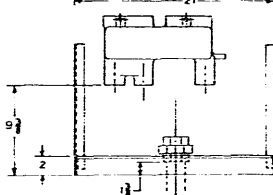
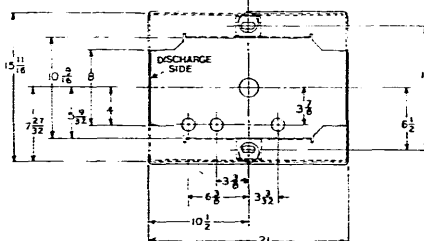


One Product Dual

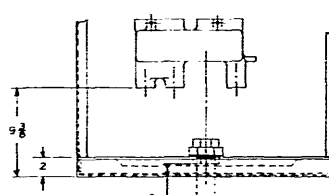
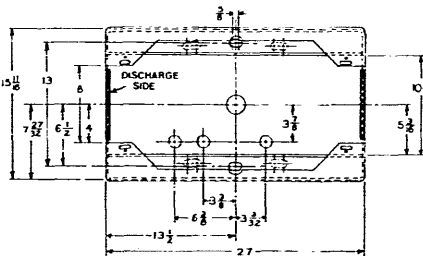


Two Product Dual

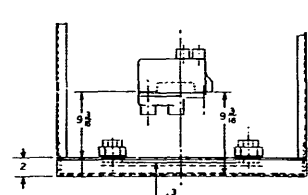
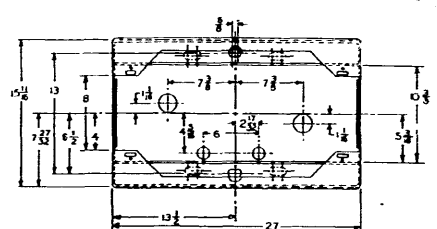
Self-Contained Pumps



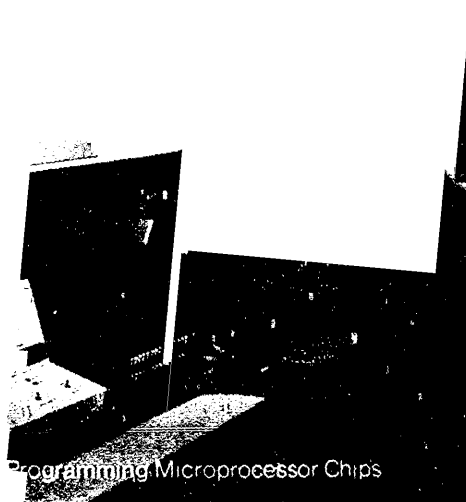
Single



One Product Dual



Two Product Dual



Programming Microprocessor Chips



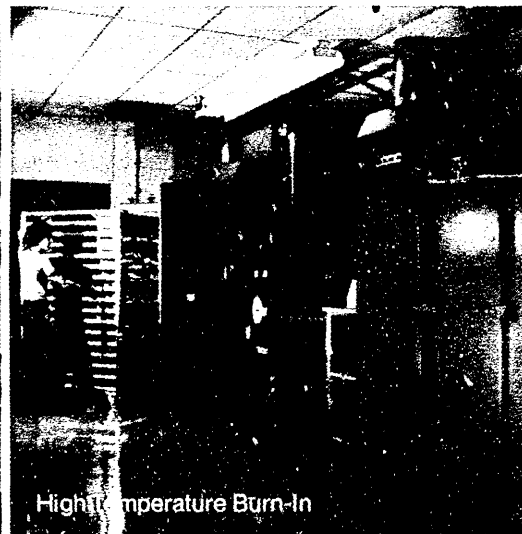
Environmental Stress Test



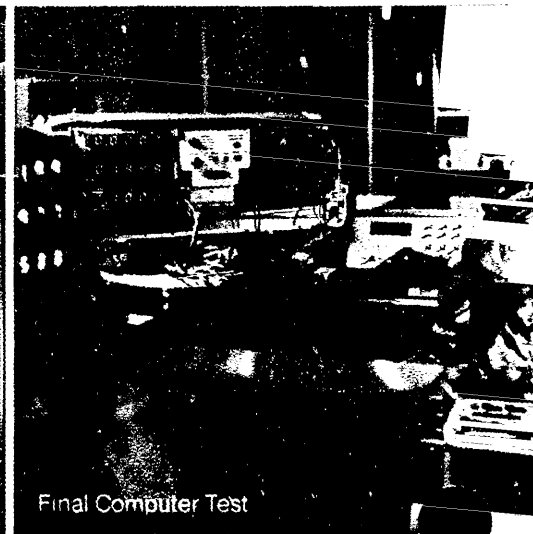
PC Board Assembly Line



Computer Inspection—Finished PC Board



High Temperature Burn-In



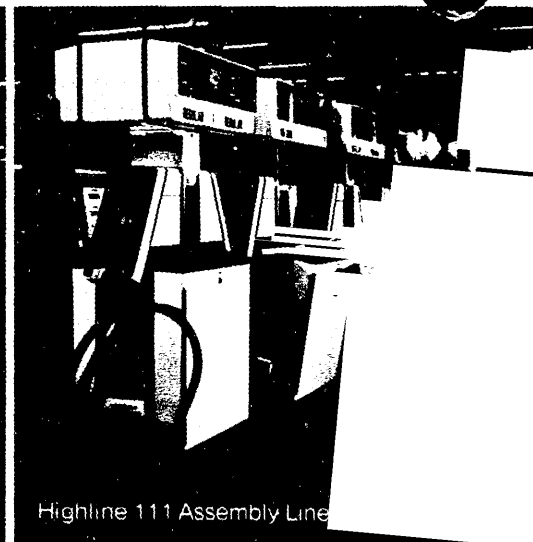
Final Computer Test



Functional Burn-In



Complete Functional Test
Highline 111—US Patent No D-244, 563



Highline 111 Assembly Line

Gilbarco's in-house electronics capabilities work for you. Research & Development... Programming... Prototype Testing... Component Testing... Unit Testing... Assembly... Burn-In... BACKED BY GILBARCO'S STANDARD ONE YEAR WARRANTY.

Gilbarco

Greensboro, N.C. 27420
Phone: (919) 292-3011

P-1345A

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Printed in U.S.A.

NEW WINDSOR PLANNING BOARD

NOVEMBER 28, 1979

7:30 P.M.

* A G E N D A *

1. Aloesa Jaeger & Elsie represented by Mr. Valdina 2 Lot Sub.
Schierenbeck Dorety
2. Vascella Subdivision represented by Mr. Schiavone
3. Frank Wortman Discussion
4. Gary Downs Convenient Food (Vails Gate) Discussion

Correspondence

Minutes

Adjournment

TOWN OF NEW WINDSOR PLANNING BOARD

APPLICATION FOR SITE PLAN APPROVAL

Name GARY M DOWNS (CONVENIENT FOOD MART)Address RT #94 VAILS GATE, NEW YORK 125501. Owner of the property CONVENIENT FOOD MART2. Location of the property: RT #94 VAILS, GATE3. Zone area C4. Nature of business: RETAIL FOOD MART5. Lot size: Front 84' X 200' Rear 40' Depth 164'6. Building setbacks: Front yard 84' Rear yard 40'Side yards 12' 15" AND 20"

7. Dimensions of new building _____

Addition _____

If addition, state front, side, rear of existing structure:

not an addition, install two gasoline pumps with tanks and canopy.

I do hereby affirm that all fees, permits and charges applicable under the laws and ordinances of the State of New York and the Town of New Windsor will be paid and that any expense for advertising of Public Hearing or meetings will be paid. Also, any legal or engineering fees for review of this project.

Signed:

Mary M. Davis
(APPLICANT)

Maps Required for:

Planning Board
Highway Dept.
Sanitation Dept.
Water Dept.
County Planning Board
Building Inspector

Action of the Zoning Board of Appeals